

# PHENIX U+U Run Status Report (5/1)



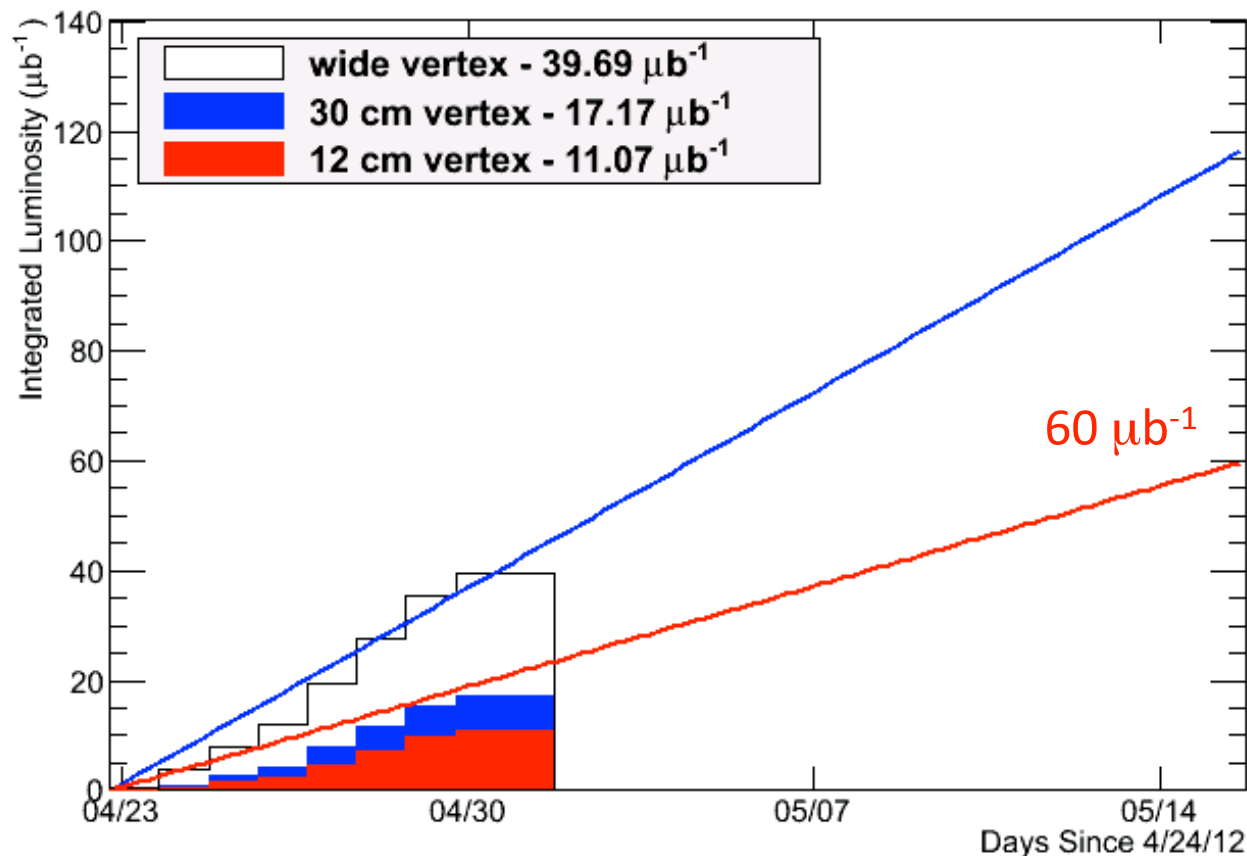
Xiaochun He

- PHENIX is smoothly sailing on taking U+U data. However, see next slide for sampled integrated luminosity.
- Our daq is running at 10% capacity level.
- We are analyzing the data in the counting house before they are shipped to RCF. New challenge is to process the data with many tracks in events before the local data buffers are filled up.
- We are having some interesting physics results already.

# Sampled Integrated Luminosity

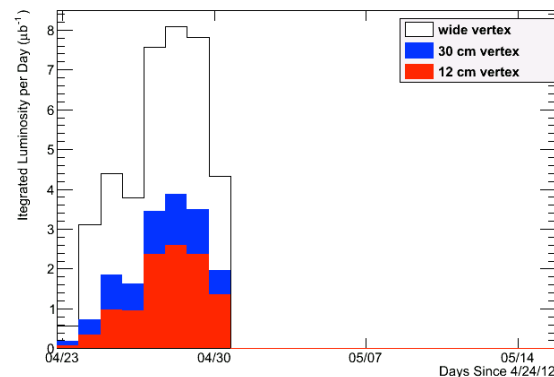
PHENIX Integr. Sampled Lumi vs Day

Tue May 1 12:08:28 2012

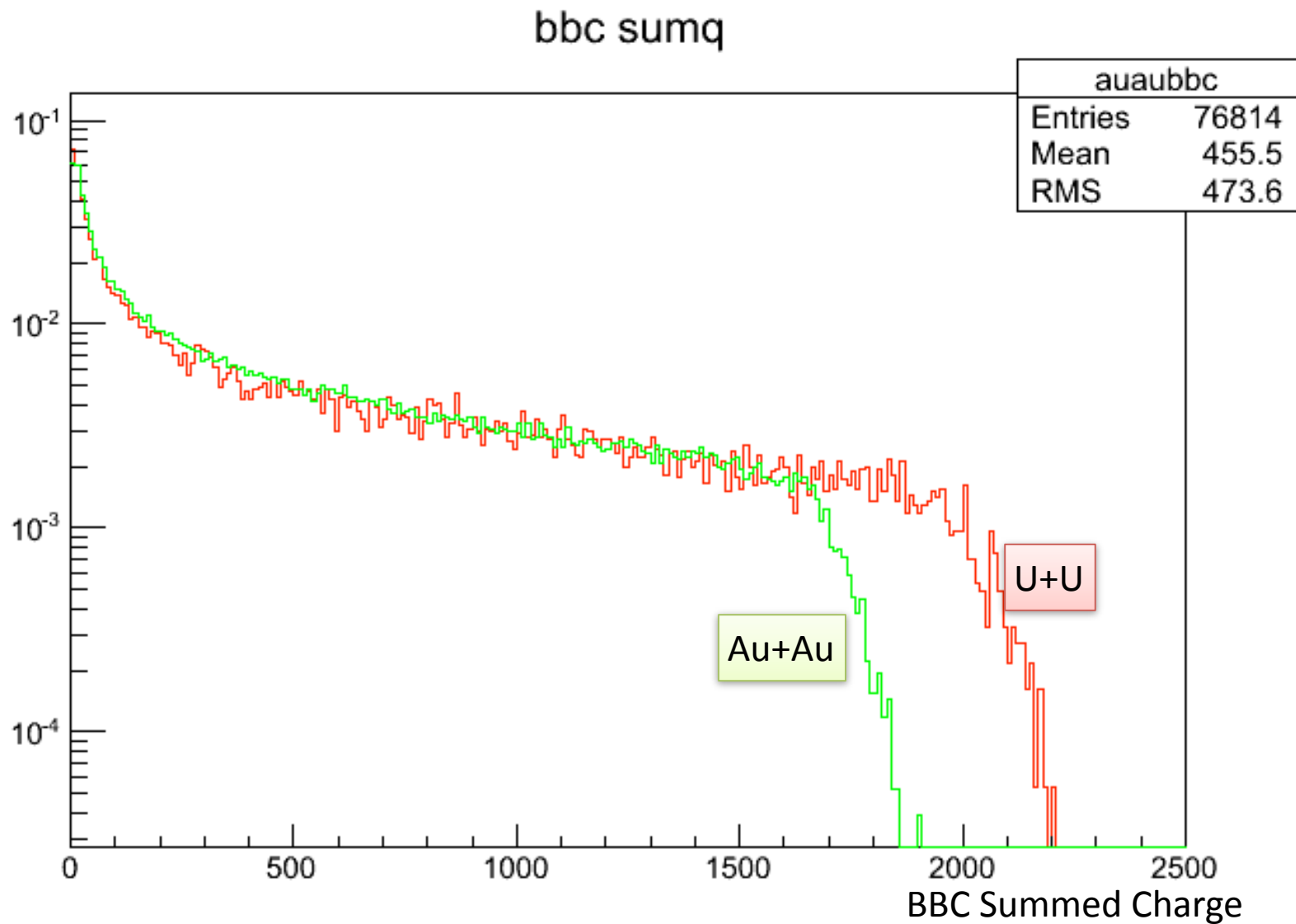


Daily Sample

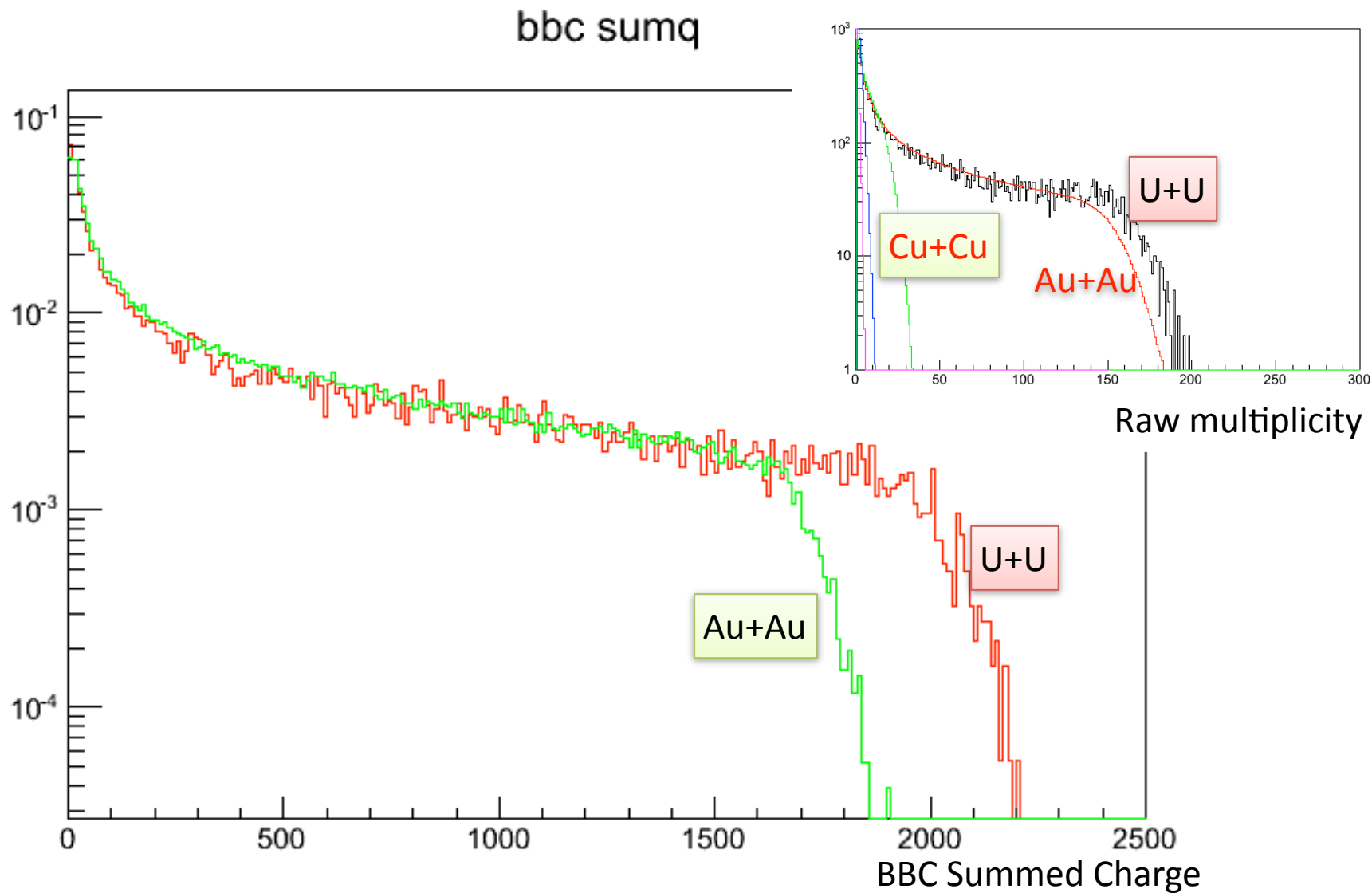
PHENIX Integr. Sampled Lumi/Day vs Day Tue May 1 12:08:28 2012



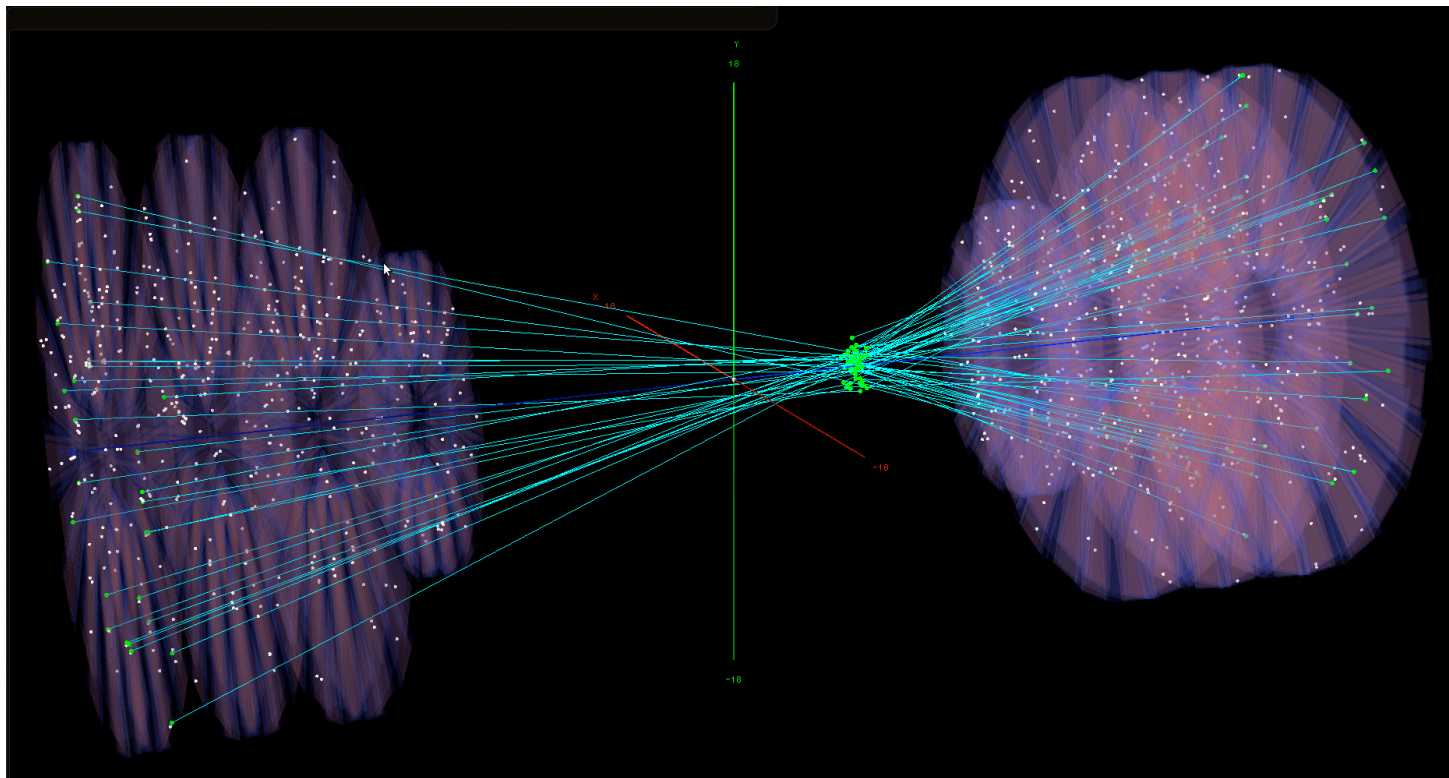
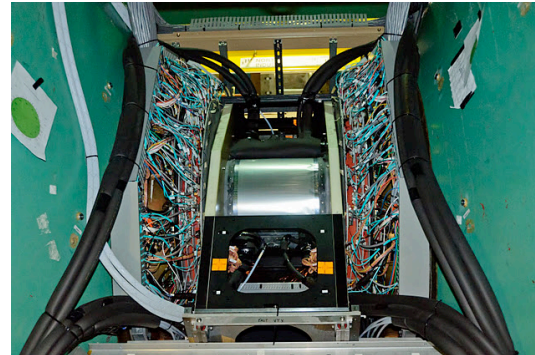
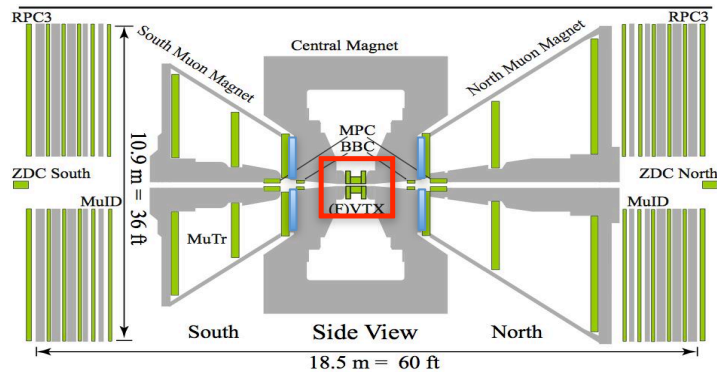
# More Tracks from U+U than Au+Au



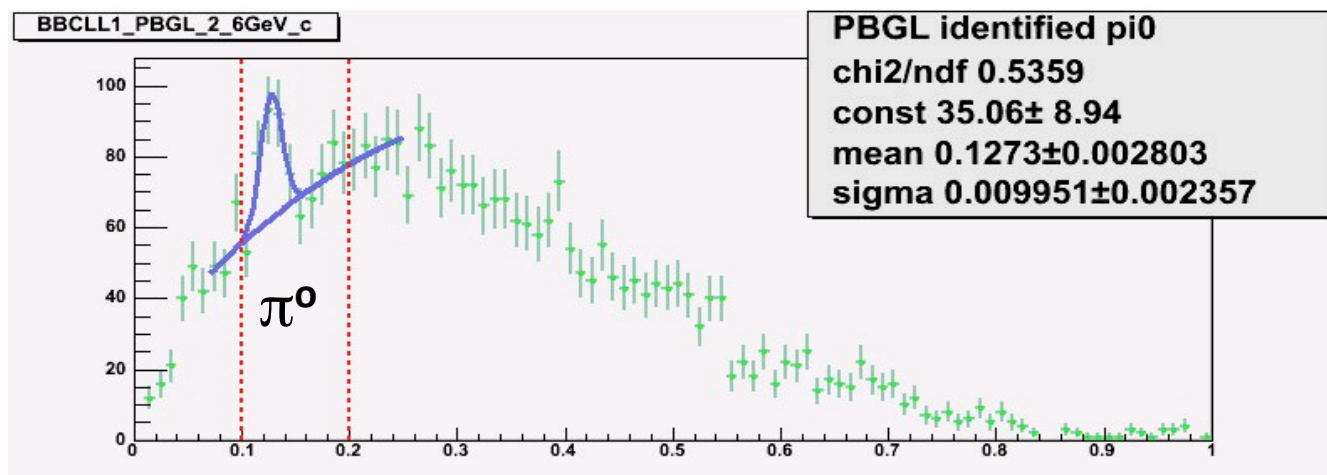
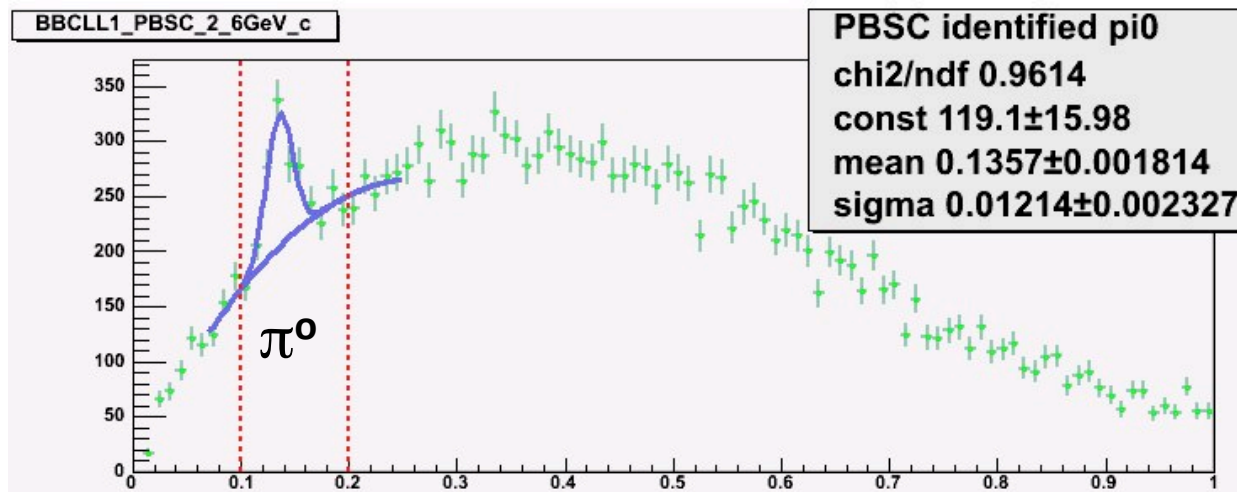
# More Tracks from U+U than Au+Au



# Lots of Tracks Seen in FVTX



# Nice $\pi^0$ Peaks Seen in EMCAL



# Quick Comparison of the Raw Energy Measured in EMCal

